

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"20050104146" and sense with (heat heated heating thermal thermally) and (spin dependent tunnel and gmr) and sense adj line and (write word) adj (conductor line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/20 14:01
L4	2	"20040125673" and curie near temperature and (spin dependent tunnel and gmr) and sense adj line and (write word) adj (conductor line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/20 14:46
S2	1	"733089".ap.	US-PGPUB	OR	OFF	2006/05/19 13:00
S7	1	S2 and thermally and sense and (isolated isolating isolate isolation)	US-PGPUB	OR	ON	2006/05/19 13:04
S8	1	S2 and heat with (VIA OR sense)	US-PGPUB	OR	ON	2006/05/19 13:07
S11	837	scheurlein scheuerlein scheurlien scheuerlein	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 13:08
S12	281	S11 and (heat heated heating thermal thermally ohmic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 17:34
S13	194	S12 and (sdt mram gmr resonance magnetic ferromagnetic antiferromagnetic anti-ferromagnetic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 17:35
S14	4	S13 and sense with (heat heated heating thermal thermally ohmic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 17:37
S15	2	"6130835" and sense with (heat heated heating thermal thermally ohmic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 13:12
S16	20	"6130835" and (heat heated heating thermal thermally ohmic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 13:23

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S18	41	"6130835" and (sdt mram gmr resonance magnetic ferromagnetic antiferromagnetic anti-ferromagnetic mtj)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 13:27
S19	19	S18 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 13:23
S20	8858	curie near temperature and (sdt mram gmr resonance magnetic ferromagnetic antiferromagnetic anti-ferromagnetic mtj)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 13:27
S21	60	curie near temperature and (sdt mram gmr resonance magnetic ferromagnetic antiferromagnetic anti-ferromagnetic mtj) and sense adj line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 13:27
S38	1	"20030007398" and curie near temperature and (spin dependent tunnel and gmr) and sense adj line and (write word) adj (conductor line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/20 14:02
S40	1	"20050104146" and sense with (heat heated heating thermal thermally) and (spin dependent tunnel and gmr) and sense adj line and (write word) adj (conductor line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:29
S41	2	S38 or S40	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/05/19 17:49
S42	8720	((257/295,421) or (365/158,171, 200)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 17:49
S43	1	S41 and via	US-PGPUB	OR	OFF	2006/05/19 17:52
S44	1	"733089".ap.	US-PGPUB	OR	OFF	2006/05/19 17:52
S45	1	S44 and via	US-PGPUB	OR	OFF	2006/05/19 17:52
S46	1	S38 and sense	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:31

## EAST Search History

S47	1	"20030007398" and sense	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:31
S48	1	"20030007398" and curie near temperature and sense with (heat heated heating thermal thermally) and (spin dependent tunnel and gmr) and sense adj line and (write word) adj (conductor line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:54
S49	4	(US-20030007398-\$ or US-20040125673-\$ or US-20050002267-\$).did. or (US-6653704-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/05/19 18:53
S50	3	S49 and curie near temperature and sense with (heat heated heating thermal thermally) and (write word) adj (conductor line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:56
S51	4	S49 and sense with (heat heated heating thermal thermally)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:05
S52	3	S51 and interconnection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:06